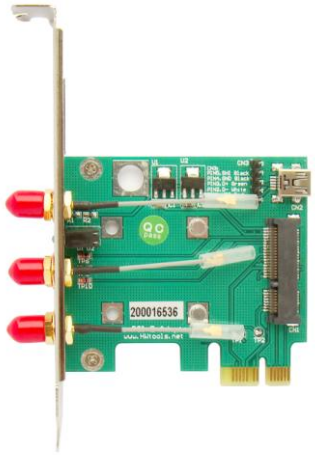
# Mini PCI-E to PCI-E Adapter
# User's Manual

Preliminary

**Model: MP2W**

**FAE2009MP2W_02**

**June 2009**

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# 1.0 Introduction

The PCI-E Mini Card passive adapter is designed for wireless application on desktop PCs that convert Mini-Card to USB port or standard PCI-Express 1x slot.
You can insert your USB type minicard to this adapter then plug to USB port through USB cable.
Or insert your PCI-E type mini-card into this adapter then insert to PCI-E 1x connector.

# 2.0 Interface

Mini PCI-E to PCI-E Adapter as shown,

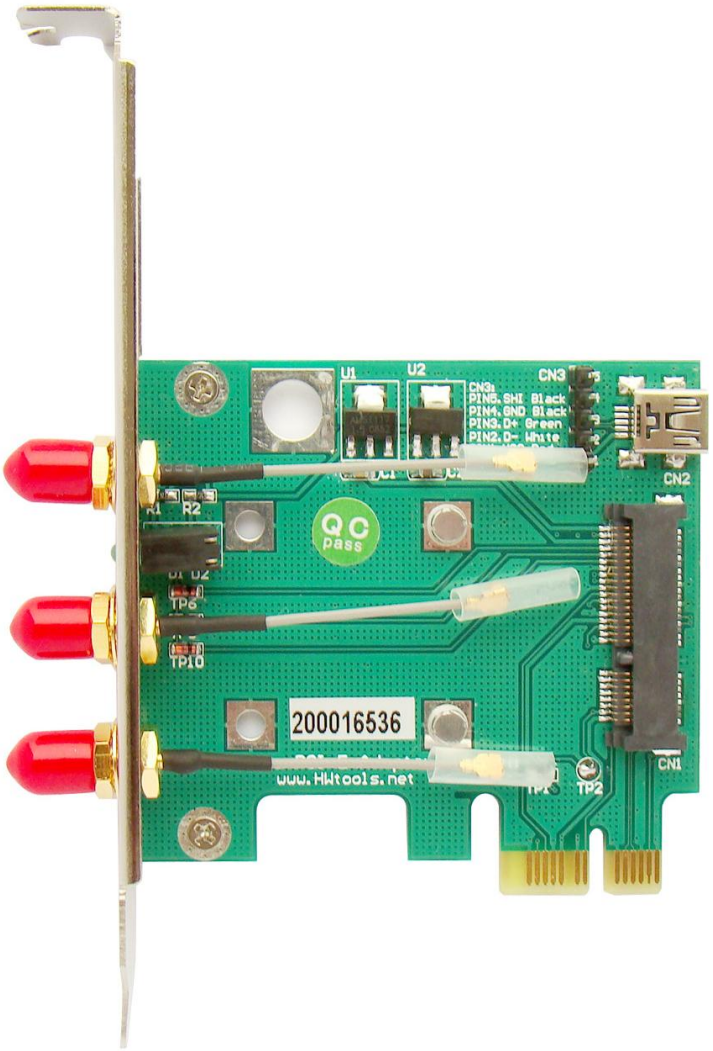


Figure-1 Mini PCI-E to PCI-E Adapter (heads)


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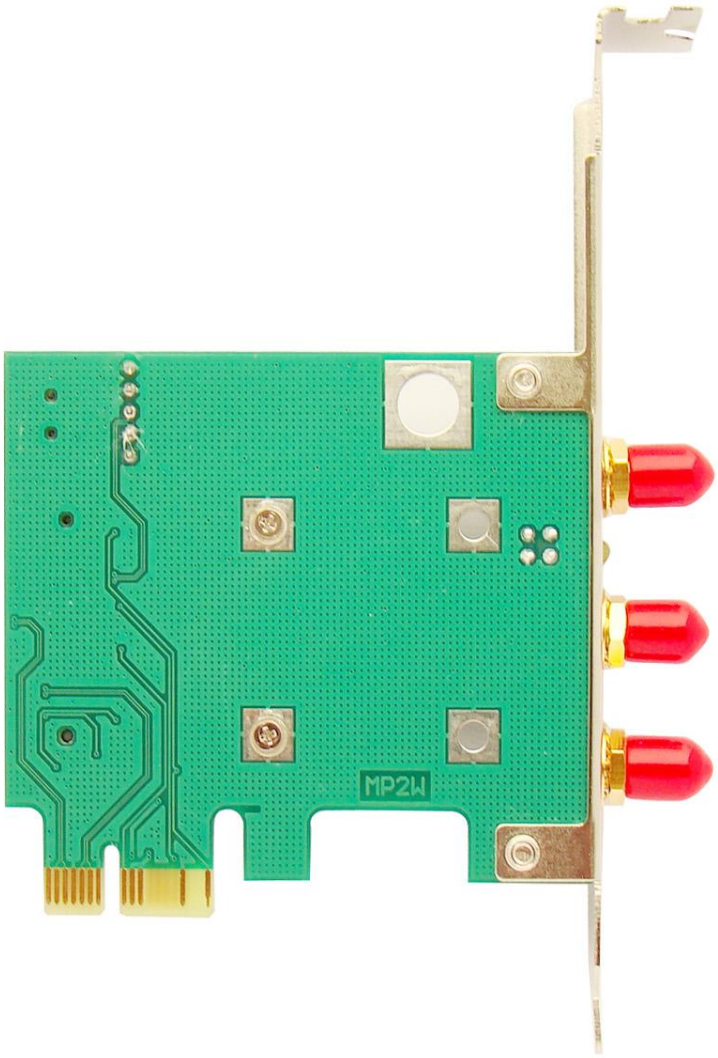


Figure-2 Mini PCI-E to PCI-E Adapter (back)

## LED State:

1. D1(Yellow):

When the user plugs mini card into Mini PCI-E to PCI-E Adapter, LED D1 (Y) is on. It shows the mini card has been identified by system. When D1 flickers, it shows the device connectivity ok and it works normally.

2. D2 (Green):

When LED D2 (G) is on, it shows the normal operating voltage of mini card.


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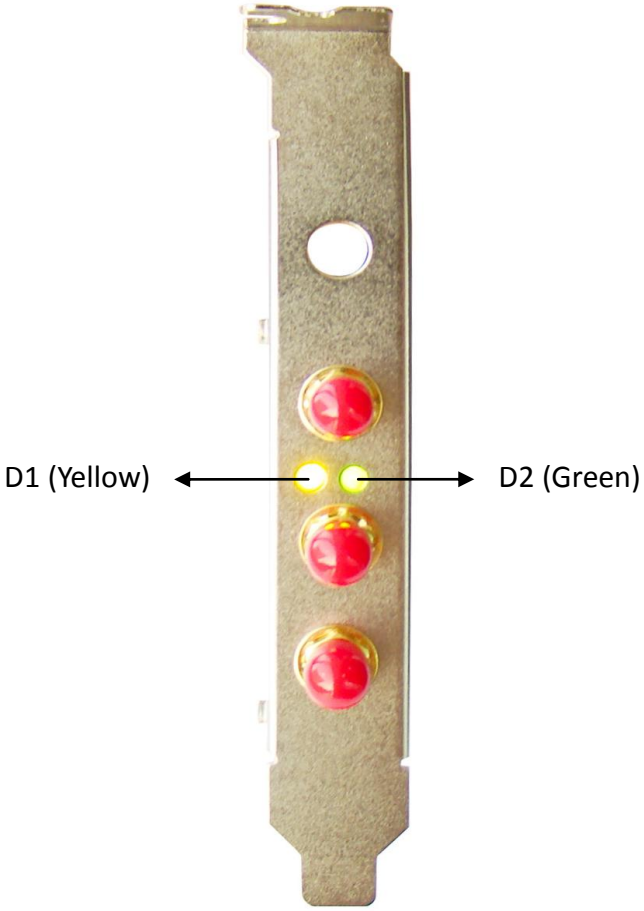


## 3.0 Features

- Allows user to test PCI Express Mini modules on the PCI Express slot or USB port
- Supports two primary system bus interface: PCI Express and USB
- Supports all of Mini-Cards such as SSD, Turbo memory, 3G,CDMA, WLAN,WWLAN, MODEM Mini Card to desktop PC.
- Supports U.FL/IPX to RP- SMA pigtail WiFi RF cable adapter.


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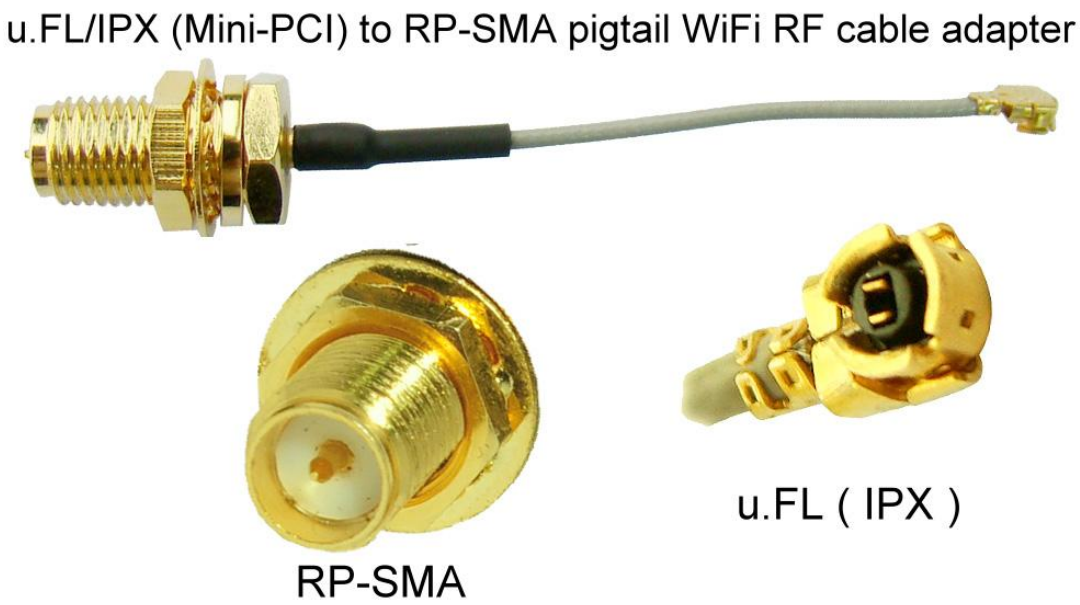
# 4.0 Package contents

- Mini PCI-E / PCI-E adapter x1
- Accessory: USB cable x1

- Accessory: IPX to RP-SMA cable x3





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# 5.0 System requirement

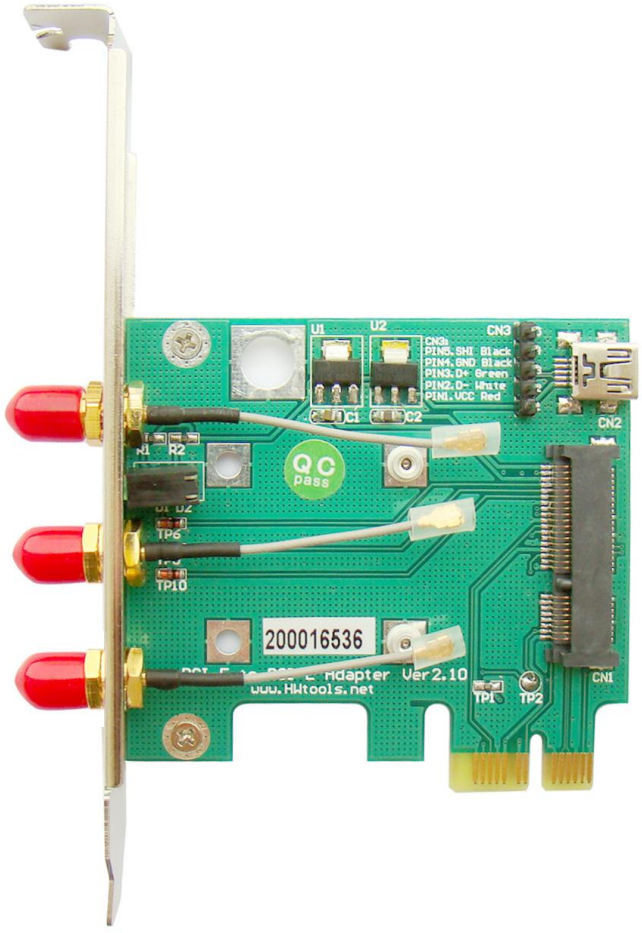
- PCI-Express 1x slot or USB port
- Windows 2000, XP, Vista 32/64
- Linux

# 6.0 Installation procedure

*Please check the support style of your wireless mini card and ensure the working mode of MP2W is same as the support style of mini card, otherwise Windows CANNOT detect anything.*

## ● Mini PCI-E access style- for short card

1) Remove the caps on screws,





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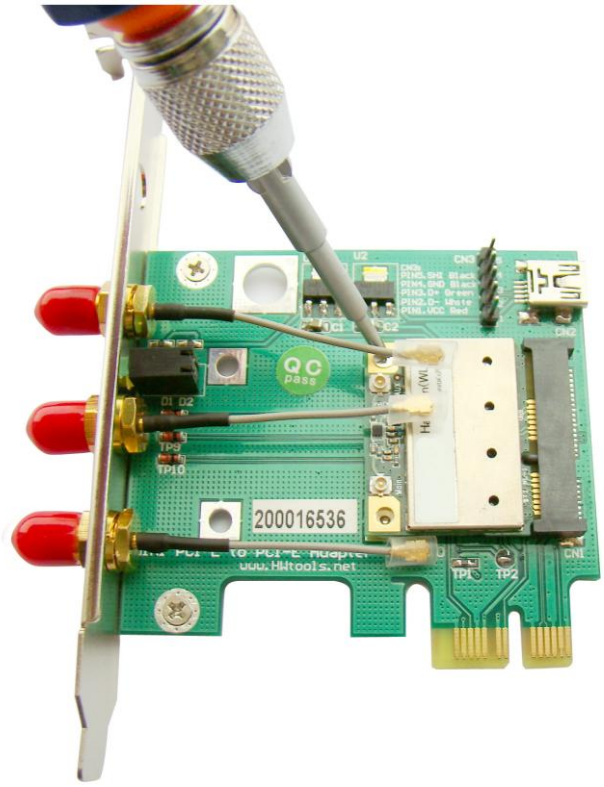
2) Plug mini card device such as wireless LAN card into mini PCI-E connector. The other side should be fixed by two screws.



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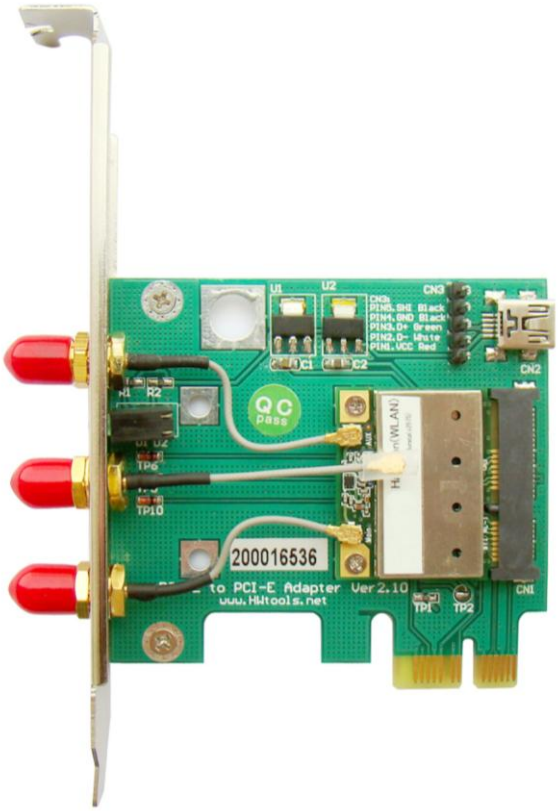
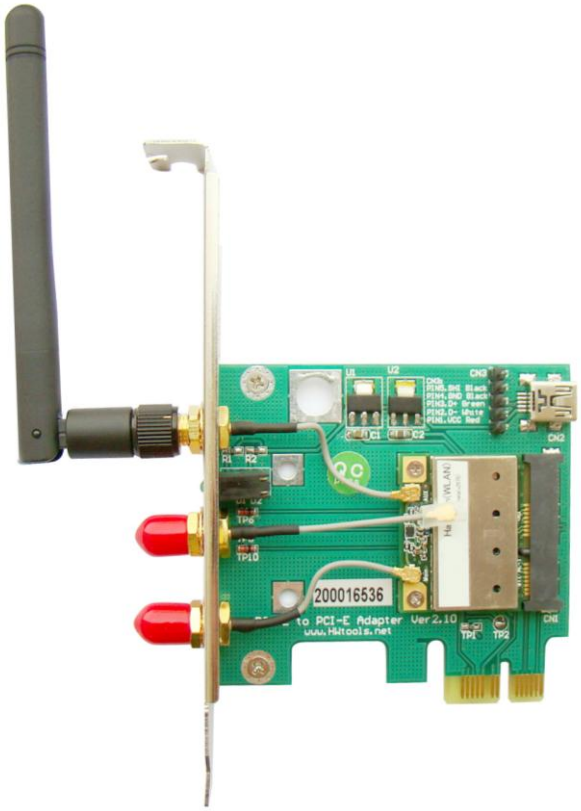
3) Please ensure fix the antenna IPX CONN on mini card exactly.




4) Put the wireless antenna on the RP-SMA CONN.





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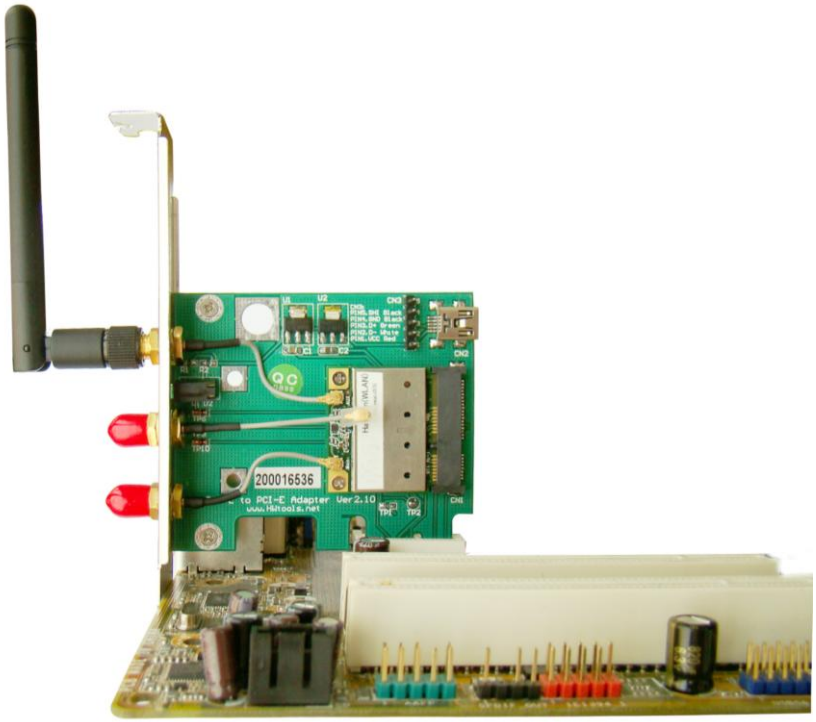
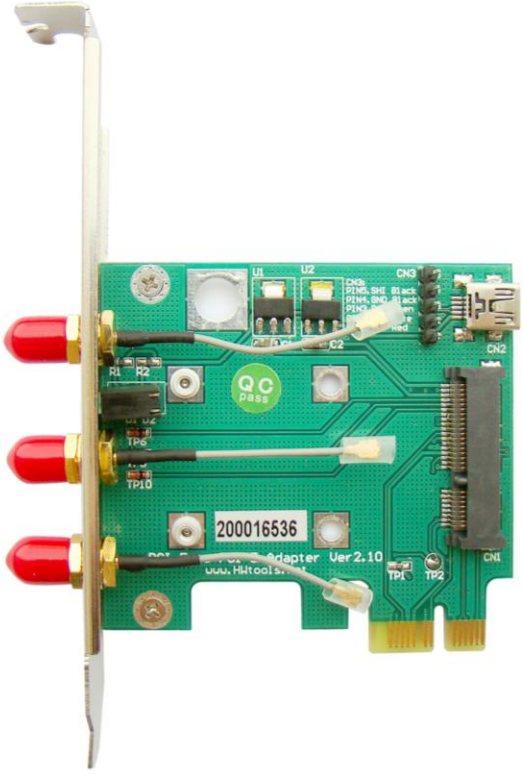
5) Before the user plugs PCI-E connector into PC M/B, please ensure cut off the PC power firstly, then continue plug-in. **Do not deal with it when energized, incorrect approach will lead to product damage.**




## ● Mini PCI-E access style- for long card

1) Remove the caps on screws,





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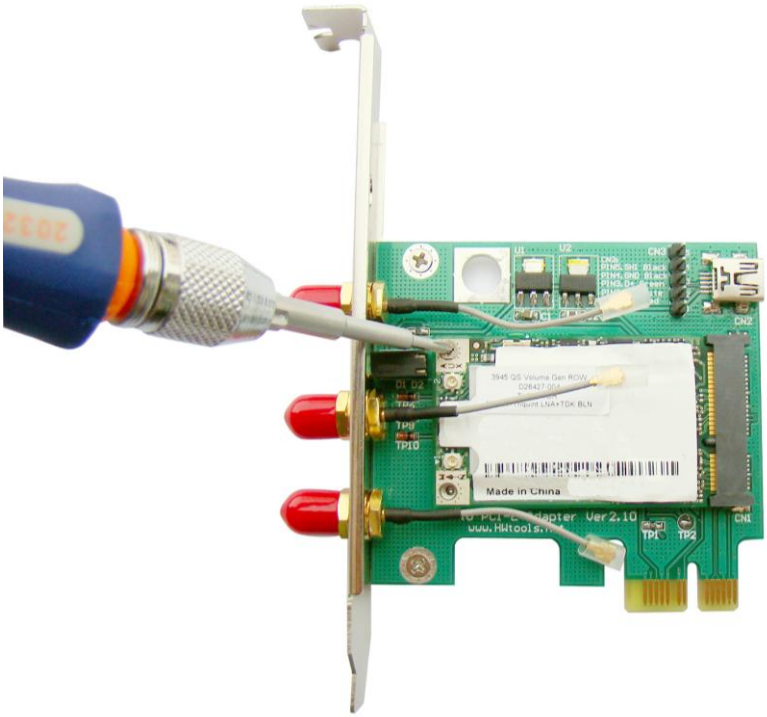
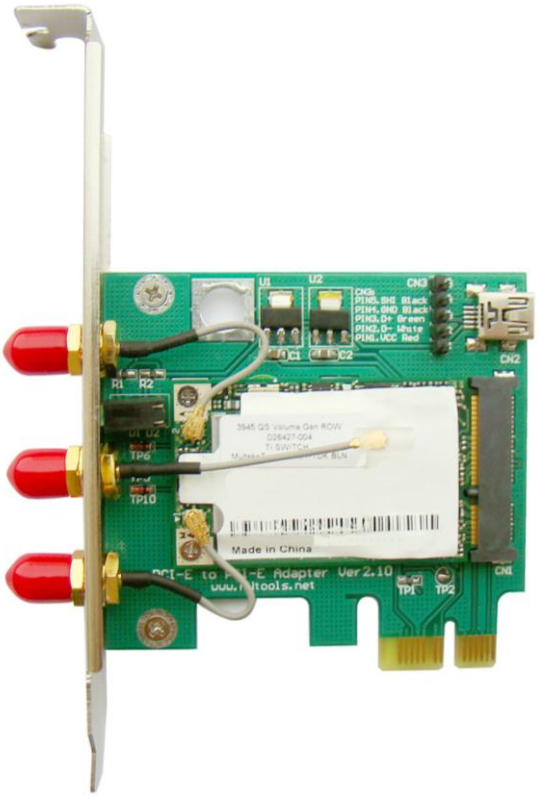
2) Plug mini card device such as wireless LAN card into mini PCI-E connector.

The other side should be fixed by two screws.




3) Please ensure fix the antenna IPX CONN on mini card exactly.





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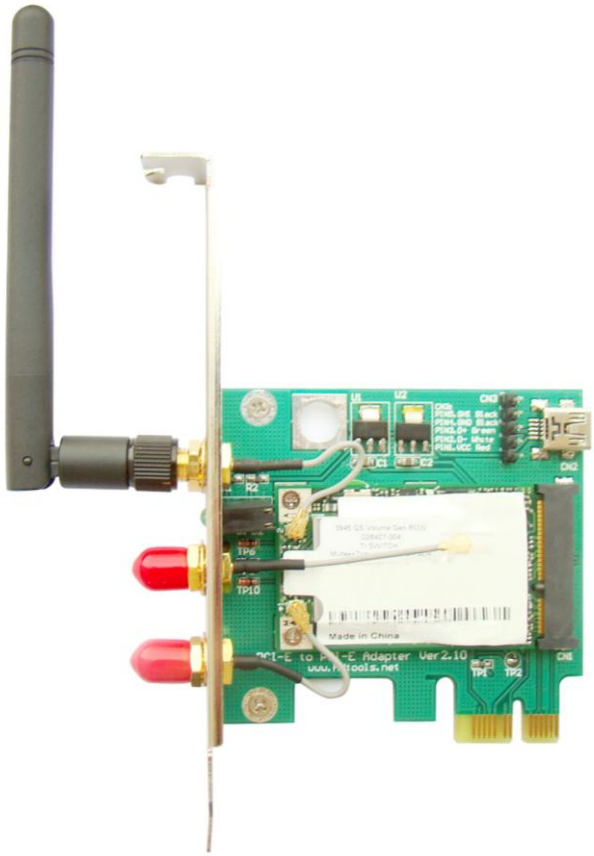
4) Put the wireless antenna on the RP-SMA CONN.



5) Before the user plugs PCI-E connector into PC M/B, please ensure cut off the PC power firstly, then continue plug-in. **Do not deal with it when energized, incorrect approach will lead to product damage.**

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## ● Mini USB access style- for short card

*Regarding how to plug the mini card into mini PCI-E slot, how to fix antenna IPX CONN on mini card, please reference the above part* ***Mini PCI-E access style- for short card***

Plug one side of cable line into Mini-USB port of this adapter, the other into PC USB slot.

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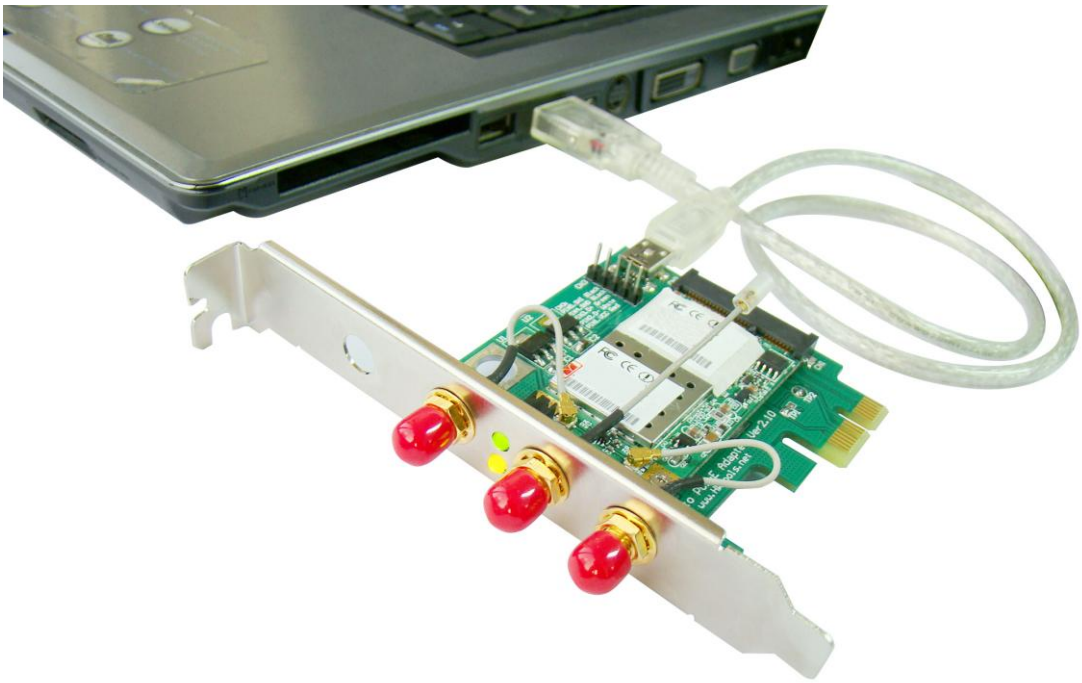
## ● Mini USB access style- for long card

*Regarding how to plug the mini card into mini PCI-E slot, how to fix antenna IPX CONN on mini card, please reference the above part* ***Mini PCI-E access style- for long card***

Plug one side of cable line into Mini-USB port of this adapter, the other into PC USB slot.



USB cable line supports plug and play function, it is unnecessary to deal with it on turn-off mode.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# 7.0 Caution

Before PCI-E mode performs, please cut off the PC power, also as the same to the remove. The incorrect action will lead to product damage.

All products specifications are subject to change without notice.

Bplus reserves the right to modify the products in its line during the course of the year.

# 8.0 Maintenance

There is no guarantee while PC power is on and MP2W is been removing.

Please contact the distributer for more details.


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